



RECEIVED

SEP 2 6 2012

DEC Division of Water Quality Nastewater Discharge Program

September 21, 2012

Alaska Dept. of Environmental Conservation ATTN: Watershed Management Section 555 Cordova Street Anchorage, Alaska 99501

FedEx Tracking Number: 7990 2548 9633

SUBJECT:

DISCHARGE MONITORING REPORTS, NPDES PERMIT NUMBERS

AKG-31-5003 EAST FORELANDS FACILITY

AKG-31-5012 PLATFORM A AKG-31-5013 PLATFORM C

Enclosed are the subject National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Reports for the month of August 2012.

If there are any questions, please don't hesitate to contact me at (907) 776-8473.

Yours Truly,

Ryan Tunseth EHS Manager

Enclosures: August 2012 DMR

cc:

Director, Office of Compliance and Enforcement U.S. Environmental Protection Agency, Region 10 1200 Sixth Avenue, OCE-133 Seattle, Washington 98101

Nina Hutton Scott Griffith Cook Inlet RCAC

XTO ENERGY INC

52260 Wik Road Kenai, Alaska 99611

NPDES - Discharge Monitoring Report

<u>Facility</u> East Forelands

Permit ID AKG-31-5003

Month / Yr Aug-12

Attachments

◆ None

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(2-16) (17-19)

AKG 31 5003 015

PERMIT NUMBER DISHCARGE NUMBER

DMR Mailing Zlp Code: 99611

MAJOR (SUBR 02)

PRODUCED WATER AND SAND

External Outfall

NAME: XTO ENERGY, INC ADDRESS: 52260 WIK RD

KENAI, AK 99611
FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS Manager

			MONITO	ORING PERIOD
FROM	YEAR	MONTH	DAY	
LICOM	2012	8	1	

то	YEAR	MONTH	DAY
,0	2012	8	31
11,14	(26-27)	(28-29)	(30-31)

10	Discharge		
----	-----------	--	--

PARAMETER (32-37)			QUALI (38-45)	TY OR CON (46-53)	CENTRATIO	ON	NO EX.		SAMPLE TYPE (69-70)			
			Average	Maximum	Units	Minimum			Units	(62-63)	OF ANALYSIS	
015 - Produced Water	FLOW	Sample Measurement	0.155469165	0.178605	MGD	***	***	***	***	0	Weekly	Estimate
		Permit Requirement	***	222	WIGD	***	***	***		***	Weekly	Estimate
015 - Produced Water PRODUCED SAND		Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***
		Permit Requirement	***	000		No	No	No discharge	***	***	000	***
015 - Produced Water OIL & GREASE		Sample Measurement	***	***	***	***	15.75	19		0	Weekly	Grab
03582 T		Permit Requirement	***	000	:	***	29	42	mg/l	000	Weekly	Grab
015 - Produced Water		Sample Measurement	***	***	***	6.9	***	7.2		0	Weekly	Grab
00400-V		Permit Requirement	000	***		6	000	9	SU	000	Weekly	Grab
15 - Produced Water AH		Sample Measurement	***	***	***	***	13.54	13.54		0	Monthly	Grab
9942 P 0		Permit Requirement	***	999		004	24	32	mg/l	***	Monthly	Grab
15 - Produced Water 'AqH		Sample Measurement	***	***	***	***	13.851	13.851		0	Monthly	Grab
0259 P 0		Permit Requirement	000	400		000	Report	Report	mg/l	***	Monthly	Grab
15 - Produced Water OTAL AMMONIA		Sample Measurement	***	***	***	N/A	N/A	N/A		0	Quarterly	Grab
00610 1 0		Permit Requirement	***	100		Report	***	Report	mg/l	***	Quarterly	Grab
IAME TITLE PRINCIPAL XECUTIVE OFFICER	Leggify under parally of	Law that this de								Tele	ephone	Date (YR/MO/DAY)
Ryan Tunseth EHS Manager	I certify under penalty of supervision in accordan evaluate the information or those persons driectify of my knowledge and be for submitting false infor	ce with a system desi submitted. Based on responsible for gath lief is true, accurate,	gned to assure that my inquiry of the pe ering the information and complete. I am	qualified person rson or person n, the information aware that then	nnel properly s who manag on submitted i e are significa	gather and e the system, s, to the best int penalties	Ryans	Signature			76-8473	9/21/2012

Rescreening [Section II.A.2.- Permit # AKG-31-5000] were taken in April - 2012, results and reports were included in the June 2012 DMR submittal. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2012 sample result values were reported on the July 2012 DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

NAME: XTO ENERGY, INC ADDRESS: 52260 WIK RD

KENAI, AK 99611

FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS Manager

(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISHCARGE NUMBER

DMR Malling Zip Code: 99611 MAJOR

(SUBR 02)

PRODUCED WATER AND SAND

External Outfall

MONITORING PERIOD

	YEAR	MONTH	DAY		
FROM	2012	8	1		
	(20-21)	(22-23)	(24-25)		

	YEAR	MONTH	DAY
то	2012	8	31
	(26-27)	(28-29)	(30-31)

No Discharge

PARAMETER		QUANTITY 53) (54-61	OR LOADIN	IG (46-	QUALIT (38-45)	Y OR CON (46-53)	CENTRATIO (54-61)	ON	NO EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE (69-70)
(32-37)				Minimum	Average			(62-63)	(64-68)		
015 - Produced Water	Sample Measurement	***	***	***	N/A	N/A	N/A		0	Quarterly	Grab
01119 P 0	Permit Requirement	***	0.00	•••	***	60	90	ug/l	000	Quarterly	Grab
015 - Produced Water MERCURY	Sample Measurement	***	***	***	N/A	N/A	N/A	ug/l	0	Quarterly	Grab
71900 P 0	Permit Requirement	404	999		***	0.5	0.8	ugn	***	Quarterly	Grab
015 - Produced Water MANGANESE	Sample Measurement	***	***	***	N/A	N/A	N/A	mg/l	0	Quarterly	Grab
11123 P 0	Permit Requirement	***	***		***	7.9	15.8		***	Quarterly	Grab
015 - Produced Water SILVER	Sample Measurement	***	***		N/A	N/A	N/A	ug/l	. 0	Quarterly	Grab
01079 P 0	Permit Requirement	***	000		000	48	149	ugn	000	Quarterly	Greb
015 - Produced Water ZINC	Sample Measurement	***	***	***	N/A	N/A	N/A	mg/l	0	Quarterly	Grab
01094 P 0	Permit Requirement	***	***		***	3.1	6.1		***	Quarterly	Grab
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertibrate	Sample	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
TT000 P 0	Permit Requirement	***	999		***	1209	2425		***	Semi Annual	Grab
NAME TITLE PRINCIPAL EXECUTIVE OFFICER									Те	elephone	Date (YR/MO/DAY)
Ryan Tunseth EHS Manager Of those persons of of my knowledge a	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons driectly responsible for gathering the information, the information submitted is, to the best of my knowledge and bellef is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature								907	776-8473	9/21/2012

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2012 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in April - 2012, results and reports were included in the June 2012 DMR submittal. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2012 sample result values were reported on the July 2012 DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

NAME: XTO ENERGY, INC ADDRESS: 52260 WIK RD

ATTN: Ryan Tunseth, EHS Manager

KENAI, AK 99611
FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

(2-16) (17-19)

AKG 31 5003 015

PERMIT NUMBER DISHCARGE NUMBER

DMR Mailing Zip Code: 99611 MAJOR (SUBR 02) PRODUCED WATER AND SAND

External Outfall

MONITORING PERIOD

	YEAR	MONTH	DAY		
FROM	2012	8	1		
	(20-21)	(22-23)	(24-25)		

	YEAR	MONTH	DAY
то	2012	8	31
5 .	(26-27)	(28-29)	(30-31)

No Discharge

PARAMET	ER	QUANTITY 53) (54-61	QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE (69-70)			
(32-37)			Average	Maximum	Units	Minimum	Average	Maximum	Units	(62-63)	(64-68)	
015 - Produced Water WET - <i>Menidia beryllina</i> (vertebrate) TT000 P 0		Sample Measurement		***	< 625	< 625	0	Semi Annual	Grab			
		Permit Requirement	***	000		***	1209	2425	TUc	***	Semi Annual	Grab
015 - Produced Water WET - Echinoderm		Sample Measurement	***	***		***	< 625	< 625		0	Semi Annual	Grab
TT000 P 0	Permit Requirement	***	***	***		1209	2425	TUc	***	Semi Annual	Grab	
AME TITLE PRINCIPAL XECUTIVE OFFICER	l postificandos popo	the of law that this document							380	Tel	ephone	Date (YR/MO/DAY)
Ryan Tunseth EHS Manager	supervision in acco evaluate the information or those persons dr of my knowledge ar	ity of law that this docum dance with a system des ation submitted. Based o lectly responsible for gat d belief is true, accurate information, including the	igned to assure the n my inquiry of the hering the informati , and complete. I ar	at qualified person person or persons on, the information aware that there	nnel properly s who manag in submitted i e are significa	gather and e the system, s, to the best ant penalties	Pagerie	Signature		907	776-8473	9/21/2012

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2012 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in April - 2012, results and reports were included in the June 2012 DMR submittal. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2012 sample result values were reported on the July 2012 DMR.